**INFORMATION DISCLOSURE STATEMENT** 

<sup>#</sup> Atty. Docket No.: 220.00040101	Serial No.: 09/483,337		
Applicant(s): ERIC T. KOOL	Confirmation No.: 8254		
Application Filing Date: 01/14/00	Art Unit Group: 1623		
Information Disclosure Statement mailed:	August 12, 2005		

**U.S. PATENT DOCUMENTS** 

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RATEL ner Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
pe	FA	2004/0259102 A1	12/23/04	Kool			

## FOREIGN PATENT DOCUMENTS

Examiner	Сору	Document Number	Date	Country	Class	Subclass	Trans	lation
Initial	Enclosed						Yes	No
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OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Copy Initial Enclosed		Document Description	
Me	FR	Abe et al., "Destabilizing Universal Linkers for Signal Amplification in Self-Ligating Probes for RNA," Journ. Am. Chem. Soc., 2004, 126:13980-13986 (WEB Put	b ]
	FS	Du et al., "Gapped DNA and Cyclization of Short DNA Fragments,"  Biophysical Journal, 2005, 88:4137-4145 (June, 2005).	
	FT	Hagerman, P.J. "Flexibility of DNA," Am. Rev. Biophys. Chem. 1988 17:265-286	
	FU	Ihara et al., "Photochemical Ligation of DNA Conjugates through Anthracene Cyclodimer Formation and its Fidelity to the Template Sequences," <i>Journ. Am. Chemc. Soc.</i> , 2004, 126:8880-8881 (WENBPublished 07/01/2004)	
	FV	Jain et al., "Enzymatic behavior by Intercalating Molecules in a Template- Derived Ligation Reaction," Angew Chem. Int. Ed. 2004, 43:2004-2008 (4/2/2004)	
	FW	John et al., "Mechanics of DNA Flexibility Visulaized by Selective 2-Amine Acylation at Nucleotide Bulges," <i>J. Mol. Biol.</i> 2004, 337:611-619	
	FX	Kahn et al., "Detection of localized DNA Flexibility," Nature, 368:163-166 (March 10, 1994)	
The	FY	Mills et al., "Electrophoretic Evidence that Single-Stranded Regions of One or More Nucleotides Dramatically Increase the Flexibility of DNA," <i>Biochemistry</i> , 1994, 33:1797-1803 (ACS Advanced Abstract published Feb. 1, 1994).	

EXAMINER L. E. Crane	Date Considered 10/26/2005					
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in						

OMB No. 0651-0011

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	Examiner Initial	Copy Enclosed	Document Description					
	Ho	FZ	Oxford Dictionary of Biochemistry and Molecular Biology, Oxford University Press, New York, 1997. Definitions of "hairpin" and "bulge loop"					
U		FFR	oll et al., "Conformations of Nicked and Gapped DNA Structures by NMR and olecular Dynamic Simulations in Water," <i>Biochemistry</i> , 1998, 37:4059-4070					
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EXAMINERL. E. Crane	Date Considered	10/26/2005	
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